AGENDA: December 7, 2004 **4.16**

CATEGORY: Consent

DEPT.: Public Works

TITLE: 2001-02 Water and Sewer Main

Replacement, Project 02-21 and Project 02-22 — Accept Construction

RECOMMENDATION

Accept 2001-02 Water and Sewer Main Replacement, Project 02-21 and Project 02-22, and authorize the final contract payment.

FISCAL IMPACT

The 2001-02 Water and Sewer Main Replacement, Project 02-21 and Project 02-22, were funded as part of the 2001-02 Capital Improvement Program in the amount of \$1,663,000 from the Water Fund and \$1,050,000 from the Wastewater Fund for a total budget of \$2,750,000. The final construction cost of \$1,807,990 was within the construction budget of \$2,013,910.

BACKGROUND AND ANALYSIS

On March 23, 2004, the City Council awarded the construction contract to Shaw Pipeline, Inc. of San Francisco, California, for the low bid price of \$2,013,910 which included a \$180,000 construction contingency. The water system replacement work included replacement of 8,406 lineal feet of water main, 129 water services, 20 fire hydrants and 32 gate valves. Sanitary sewer system replacement work included 7,752 lineal feet of sewer main, 199 sewer laterals and 12 sanitary sewer manholes. Attachment 1 shows the streets that received the replacement water and sanitary sewer systems. The final construction cost of \$1,807,990 included four change orders that resulted in a \$25,920 contract savings. All work has been completed in accordance with the plans and specifications.

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<u>PUBLIC NOTICING</u> – Agenda posting.

Prepared by: Approved by:

Chris T. Halvorsen Cathy R. Lazarus

Construction Engineer Public Works Director

Kevin C. Duggan City Manager

CTH/9/CAM 977-12-07-04M^

Attachment: 1. 2001-02 Water and Sewer Main Replacement, Project 02-21 and

Project 02-22 – Street List and Quantities

cc: Mr. Matthew Shaw, Shaw Pipeline, Inc.

APWD-Ko, CE, DE/PE, SPWI/Recall, UIL, F/c